# Dev URL

Servicetest.timetuck.com

# User Login

Description: Call to log in a user.

URL: /login

Method: POST

Content-Type: application/json

**Required Authorization**

None

**Expected Input**

{“username”: <username>, “password”: <password>}

**Expected Output**

User logs in successfully:

{ “status”: 0,

“user”: {“id”: <user id>, “username”: <username>, “phone\_number”: <phone number>, “email”: <email address>, “activated”: <is activated>, “active”: <is activated>},

“session”: {“key”: <key>, “secret”: <session>}

}

User log in fails

{ “status”: 1}

# User Registration

Description: Registers a user. On registration user is logged in.

URL: /register

Method: POST

Content-Type: application/json

**Required Authorization**

None

**Expected Input**

{“username”: <username>, “password”: <password>, “email”: <email address>, “phone\_number”: <phone number>}

Ex**pected Output**

User registers in successfully:

{ “status”: 0,

“user”: {“id”: <user id>, “username”: <username>, “phone\_number”: <phone number>, “email”: <email address>, “activated”: <is activated>, “active”: <is activated>},

“session”: {“key”: <key>, “secret”: <session>}

}

User sends duplicate information (ie. Email, phone number or password exists)

{ “status”: 1,

“errors”: {“username”: <does exist>, “phonenumber”: <does exist>, “email”: <does exist>}

}

User sends malformed information (ie. Email address for a username, invalid email address) The errors are optional, at least one is garenteed to exist.

{ “status”: 2,

“errors”: {“username”: <message>, “phonenumber”: <message>, “email”: <message>}

}

# User Logout

Description: Logs out a user

URL: /logout

Method: POST

Content-Type: application/json

**Required Authorization**

Login Required

**Expected Input**

{"session": {

"secret": "e86efaed-6988-42bf-9e92-e1b2a99c2f98",

"key": "11b23e0f-c767-4966-82e7-b2a25dda6702"

}

}

**Expected Output**

{"status": 0}

# Reset User Session

Description: Resets a user session. Key will remain the same but the secret is updated.

URL: /check\_user

Method: POST

Content-Type: application/json

**Required Authorization**

Login Required

**Expected Input**

{"session": {

"secret": "e86efaed-6988-42bf-9e92-e1b2a99c2f98",

"key": "11b23e0f-c767-4966-82e7-b2a25dda6702"

}

}

**Expected Output**

{ “status”: 0,

“user”: {“id”: <user id>, “username”: <username>, “phone\_number”: <phone number>, “email”: <email address>, “activated”: <is activated>, “active”: <is activated>},

“session”: {“key”: <key>, “secret”: <session>}

}

# Send Friend Request

Description: Sends a user a friend request

URL: /send\_friend\_request/<requested user id>

Method: POST

Content-Type: application/json

**Required Authorization**

Login Required

**Expected Input**

{"session": {

"secret": "e86efaed-6988-42bf-9e92-e1b2a99c2f98",

"key": "11b23e0f-c767-4966-82e7-b2a25dda6702"

}

}

**Expected Output**

Friend Request successful

{"status": 0}

Friend Request already sent

{"status": 1}

Friend Request unsuccessful for unspecified reason

{"status": 2}

# Respond to Friend Request

Description: Send response to friend request

URL: /respond\_friend\_request/<requestors id>

Method: POST

Content-Type: application/json

**Required Authorization**

Login Required

**Expected Input**

{"session": {

"secret": "e86efaed-6988-42bf-9e92-e1b2a99c2f98",

"key": "11b23e0f-c767-4966-82e7-b2a25dda6702"

}

“accept”: <did accept>

}

**Expected Output**

Friend Request successful

{"status": 0}

Response already sent

{"status": 1}

Response unsuccessful for unspecified reason

{"status": 2}

# Search Users

Description: Searches users

URL: /search\_users

Method: GET

**Required Authorization**

Login Required

**Query string**

?key=<key>&secret=<secret>&search=<search string>&friends=<should search friends>&nonfriends=<should search non friends>&requested<should search requested>

**Expected Response**

[ {user: {“id”: <user id>, “username”: <username>, “phone\_number”: <phone number>, “email”: <email address>, “activated”: <is activated>, “active”: <is activated>}, “friend”: <is friend>, “requested”: <is requested>}

}…]